



US Army Corps  
of Engineers®

Nashville District

# Public Notice

Public Notice No. 04-61

Date: August 27, 2004

Application No. 2004-01588

Expiration Date: September 27, 2004

Please address all comments to:  
Nashville District Corps of Engineers, Regulatory Branch  
3701 Bell Road, Nashville, TN 37214 Attn: Lisa Morris

## **JOINT PUBLIC NOTICE** **US ARMY CORPS OF ENGINEERS** **STATE OF TENNESSEE**

**SUBJECT:** Proposed Deposit of Fill Material for Channel Relocation Associated with Road Construction (Unnamed Tributary of Watson Branch Mile 2.6R, Carothers Parkway Extension)

**TO ALL CONCERNED:** The application described below has been submitted for a Department of the Army (DA) Permit pursuant to **Section 404 of the Clean Water Act (CWA)**. Before a permit can be issued, certification must be provided by the state of Tennessee, Division of Water Pollution Control, Department of Environment and Conservation, pursuant to Section 401(a)(1) of the CWA, that applicable water quality standards will not be violated. By copy of this notice, the applicant hereby applies for the required certification.

**APPLICANT:** City of Franklin  
Engineering Department  
109 3<sup>rd</sup> Avenue South  
Franklin, TN 37064

**LOCATION:** Unnamed Tributary of Watson Branch Mile 2.6, Right Bank, Williamson County, TN. Watson Branch is a tributary of the Harpeth River at Mile 89.2, Right Bank. (Franklin Quad, lat 35-55-00, lon 86-49-00)

**DESCRIPTION:** The proposed work consists of the discharge of fill material associated with the relocation of 476 linear feet of existing streambed and in-kind replacement with 478 linear feet of streambed. The existing stream is perennial with a narrow width bottom and 4:1 side slopes. The proposed stream would be approximately 8' in width with a low flow channel, 2:1 side slopes, and 4:1 top slopes. The purpose of the work is to extend Carothers Parkway to the south with a four-lane divided roadway (from Liberty Pike to State Route 96). Also proposed is a two-lane connection to Curd Lane. Work would be performed during the dry season and under low stream flow conditions.

Shade and understory trees would be planted at 15' centers along the entire length of the proposed channel along a 20' wide zone on both sides of the channel. Shade tree species include willow oak, maple, blackgum, sycamore, white ash, river birch. Understory plantings include redbud, dogwood, and serviceberry. Shrubs include bottlebrush buckeye and sweetshrub. In addition, 125' of an existing old 8' x 7' concrete box culvert would be removed from the tributary. Two bridges would be constructed to span the creek. Plans include the use of temporary filter berms, silt fences, and rock dams in the tributary during construction.

Plans of the proposed work are attached to this notice.

The decision whether to issue a permit will be based on an evaluation of the probable impacts including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the work, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. In addition, the evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b)(1) of the CWA. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

An Environmental Assessment will be prepared by this office prior to a final decision concerning issuance or denial of the requested DA Permit.

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The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the office of the State Historic Preservation Officer.

Based on available information, the proposed work will not destroy or endanger any federally-listed threatened or endangered species or their critical habitats, as identified under the Endangered Species Act, and, therefore, initiation of formal consultation procedures with the U.S. Fish and Wildlife Service is not planned at this time.

Other federal, state, and/or local approvals may be required for the proposed work. The state of Tennessee, Department of Environment and Conservation, must issue a water quality certification for the work in accordance with Section 401(a)(1) of the CWA. Point of contact with the state is Juliana Kyzar, telephone (615) 532-0709.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Written statements received in this office on or before September 27, 2004, will become a part of the record and will be considered in the determination. Any response to this notice should be directed to the Regulatory Branch, Attention: Lisa R. Morris, at the above address, telephone (615) 369-7504.

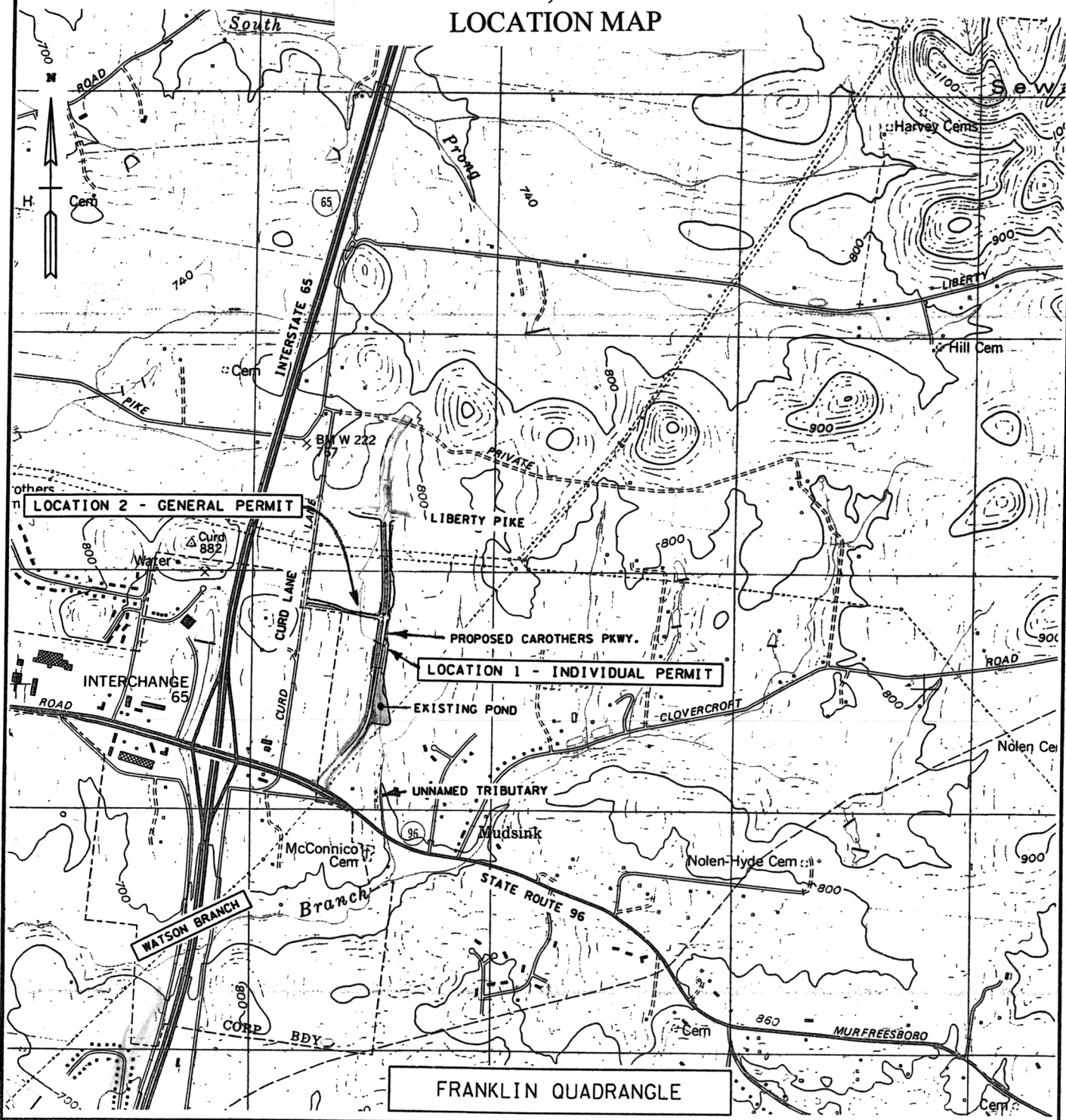
# EXHIBIT A

P/N 04-61 FILE NO. 2004-01588

USGS FRANKLIN QUAD

LAT 35-55-00, LON 86-49-00

LOCATION MAP



FRANKLIN QUADRANGLE



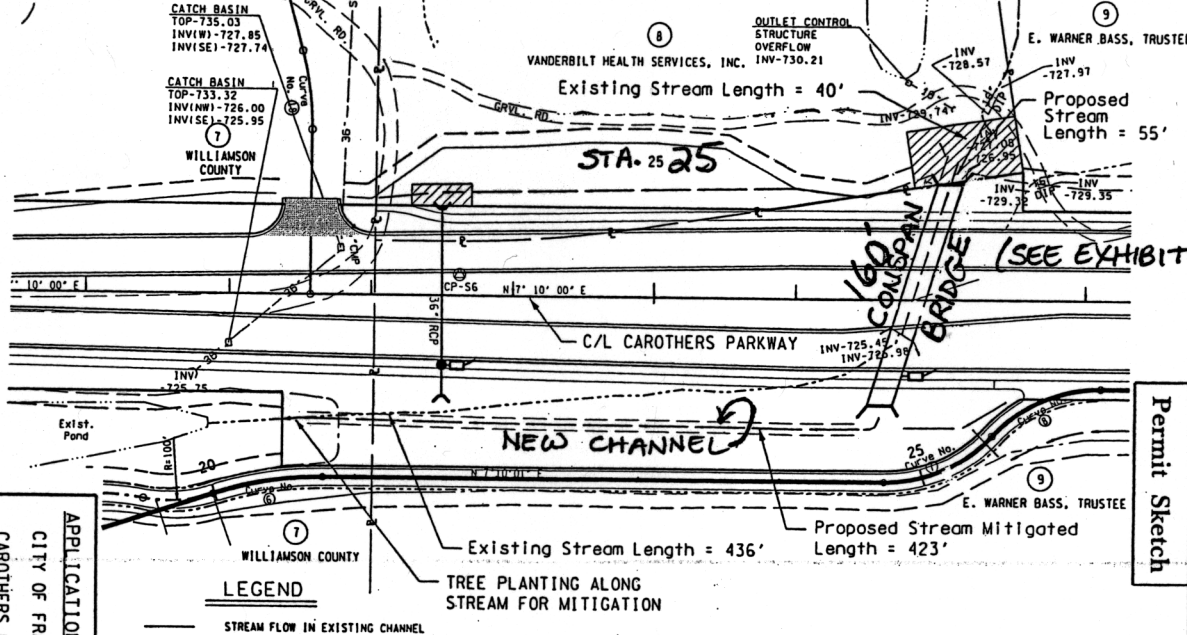
WILLIAMSON

APPLICATION BY:

CITY OF FRANKLIN, TENNESSEE

CAROTHERS PARKWAY EXTENSION  
FROM 1340' NORTH OF MURFREESBORO  
ROAD TO 1400' NORTH OF LIBERTY PIKE

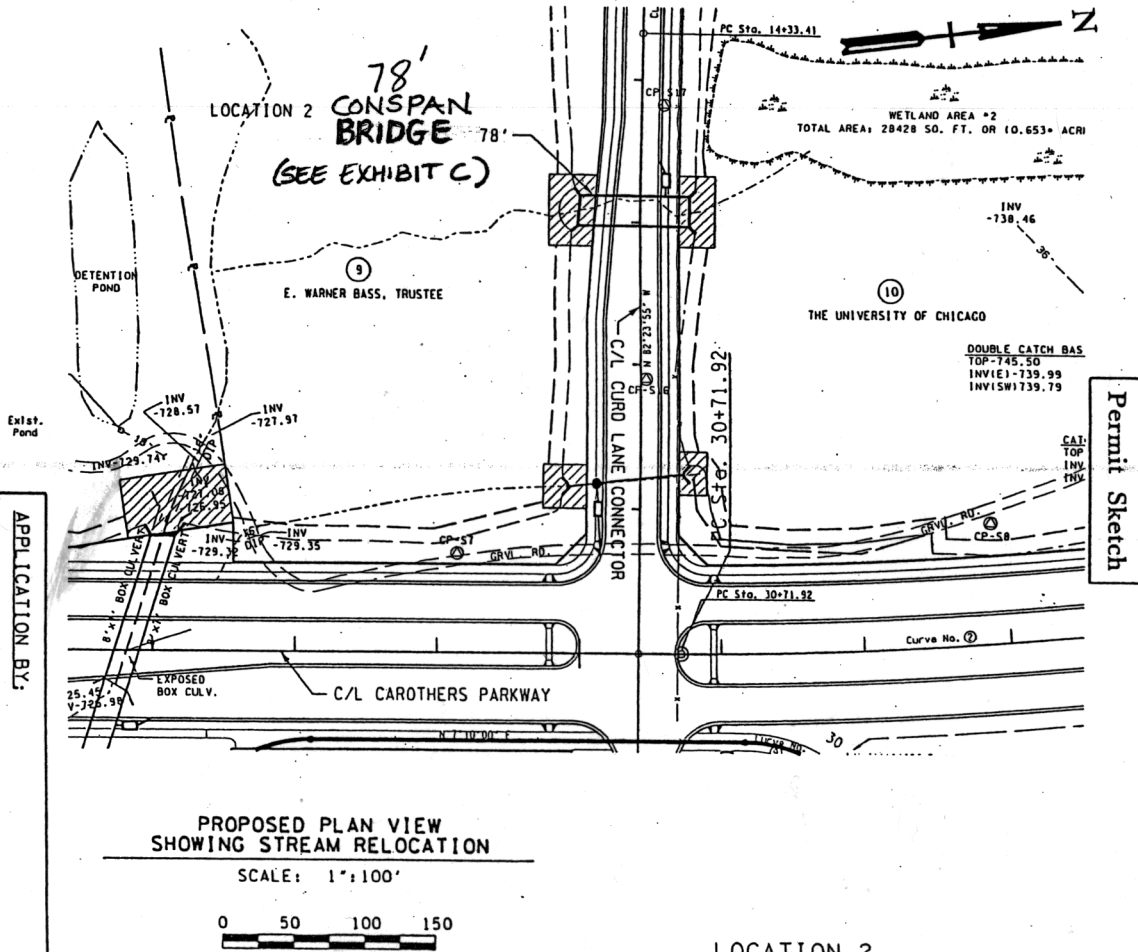
EXHIBIT B  
P/N 04-61 FILE NO. 2004-01588  
TYPICAL CROSS SECTION  
TOP VIEW



EXISTING STREAM IMPACT 436 L.F.	PROPOSED OPEN STREAM LENGTH 423 L.F.
EXISTING STREAM IMPACT 40 L.F.	PROPOSED OPEN STREAM LENGTH 55 L.F.
EXISTING STREAM IMPACT = 476 L.F.	PROPOSED ALONG EXISTING LENGTH 13 L.F.
	PROPOSED OPEN STREAM LENGTH = 491 L.F.

PROPOSED PLAN VIEW  
SHOWING STREAM RELOCATION  
SCALE: 1"=100'

LOCATION 1

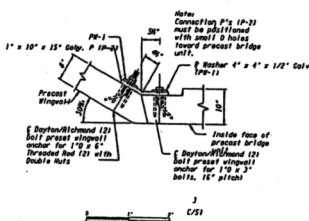
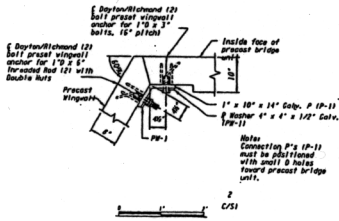
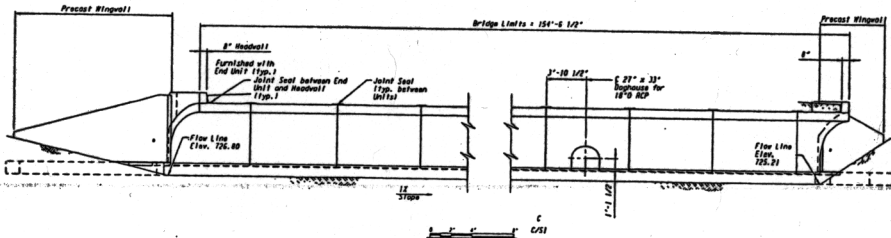
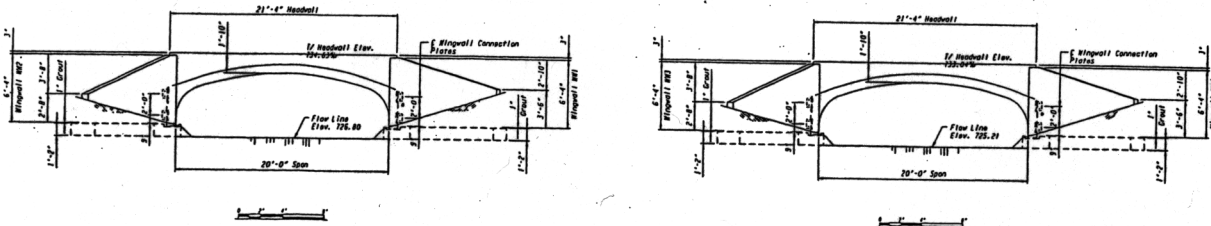


LOCATION 2

APPLICATION BY:  
CITY OF FRANKLIN, TENNESSEE  
CAROTHERS PARKWAY EXTENSION  
FROM 1340' NORTH OF MURFREESBORO  
ROAD TO 1400' NORTH OF LIBERTY PIKE

APPLICATION BY:  
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CAROTHERS PARKWAY EXTENSION  
FROM 1340' NORTH OF MURFREESBORO  
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DATE	REV	PROJECT NO.	SHEET NO.
08/01/2003	0003	CAROTHERS PARKWAY	C/S1



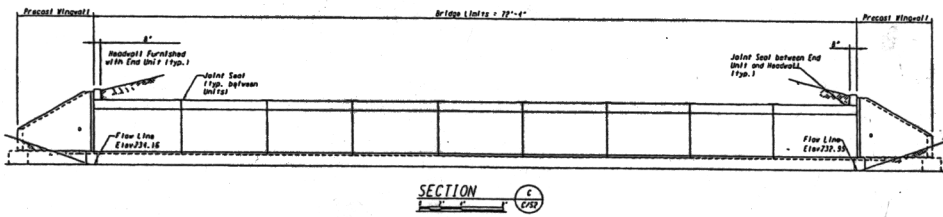
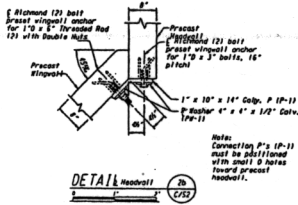
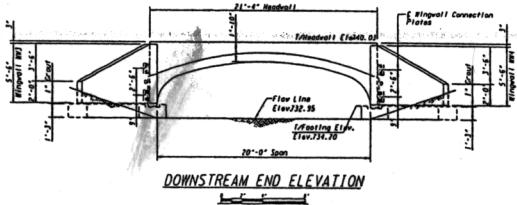
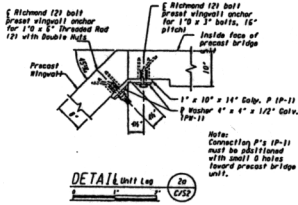
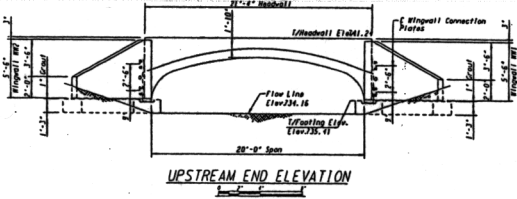
LOCATION 1

BRIDGE ELEVATION & DETAILS

Sta. 26+82

WILBUR SMITH ASSOCIATES  
CONSULTING ENGINEERS  
KNOXVILLE, TENNESSEE

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08/01/2003	0003	CAROTHERS PARKWAY	C/S1



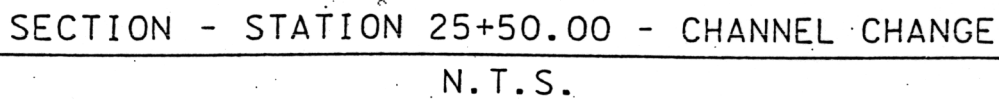
LOCATION 2

BRIDGE PLAN  
Carothers Parkway  
Curd Lane Connector

WILBUR SMITH ASSOCIATES  
CONSULTING ENGINEERS  
KNOXVILLE, TENNESSEE

EXHIBIT C  
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BRIDGE DETAILS

## Permit Sketch



<u>SHADE TREES</u>		<u>UNDERSTORY TREES</u>		<u>SHRUBS</u>	
	WILLOW OAK		REDDUD		BOTTLEBRUSH BUCKEYE
	MAPLE		DOGWOOD		SWEETSHRUB
	BLACKGUM		SERVICEBERRY		ITEA
<u>EVERGREEN TREES</u>					
	SYCAMORE		AMERICAN HOLLY		
	WHITE ASH				
	RIVER OAK				

## EXHIBIT D

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### SIDE VIEW TYPICAL PROPOSED CHANNEL AND TREE PLANTING PLAN

